

# Cycle 6 NPS / RIP Route ID Report

(Numerical By Summary Route and Subcomponent #)



Shading Color Key

White = Paved Routes, DCV Driven

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## BOST Boston National Historical Park

### ROAD INVENTORY (1100 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
0010	6	1	60362		FIRST AVENUE	FROM GATE 1	TO INTERSECTION OF ROUTES 0103 (BAXTER ROAD) AND 0600 (FIFTH STREET)		YES	0.15	0.00	0.15	5		AS	1
0011	6	1	60349		LINCOLN AVENUE	FROM PEDESTRIAN ENTRANCE GATE	TO ROUTE 0904 (THIRD STREET / PIER 1 PARKING)		YES	0.06	0.00	0.06	5		AS	1
0012	6	1	60364		SECOND AVENUE	FROM GATE 2	TO END AT GATE AT ROUTE 0600 (FIFTH STREET)		YES	0.13	0.00	0.13	5		AS	1
0013	6	1	60382		THIRD STREET / PIER 1	FROM ROUTE 0010 (FIRST AVENUE)	TO END OF PIER 1		YES	0.15	0.00	0.15	5		AS	1
0014	6	1	60393		DRY DOCK WEST	FROM ROUTE 0404 (DRY DOCK 1 EAST / BUILDING 24 ACCESS ROAD)	TO END OF PIER 1 AT MP 0.17		YES	0.17	0.00	0.17	5		AS	1
0100	6	1	60367		FOURTH STREET	FROM ROUTE 0010 (FIRST AVENUE)	TO ROUTE 0012 (SECOND AVENUE)		YES	0.03	0.00	0.03	5		AS	1
0101	6	1	60365		THIRD STREET	FROM ROUTE 0012 (SECOND AVENUE)	TO ROUTE 0010 (FIRST AVENUE)		YES	0.04	0.00	0.04	5		BR	1
0103	6	1	60370		BAXTER ROAD	FROM INTERSECTION OF ROUTES 0010 (FIRST AVENUE) AND 0600 (FIFTH STREET)	TO END AT PIER 3		YES	0.11	0.00	0.11	5		AS	1
0105	6	1	60360		DRY DOCK 1 AND 2 CONNECTOR ROAD	FROM ROUTE 0404 (DRY DOCK 1 EAST / BUILDING 24 ACCESS ROAD)	TO ROUTE 0103 (BAXTER ROAD)		YES	0.03	0.00	0.03	5		AS	1
0402	6	1	60500		COMMANDANT'S HOUSE / QUARTERS G DRIVEWAY	FROM ROUTE 0012 (SECOND AVENUE)	TO END OF LOOP		YES	0.07	0.00	0.07	5		AS	1
0404	6	1	74846		DRY DOCK 1 EAST / BUILDING 24 ACCESS ROAD	FROM ROUTE 0010 (FIRST AVENUE)	TO END AT DRY DOCK 1 / PIER 2		YES	0.09	0.00	0.09	5		AS	1

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						From	To									
0600	6	1	60368		FIFTH STREET	FROM CHELSEA STREET	TO INTERSECTION OF ROUTES 0010 (FIRST AVENUE) AND 0103 (BAXTER ROAD)		YES	0.08	0.00	0.08	8		AS	1
0601	6	1	60317		MONUMENT SQUARE	FROM END OF LEXINGTON STREET	TO END OF TREMONT STREET		YES	0.34	0.00	0.34	8		AS	1

### NON-NPS ROADS INVENTORY

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Paved Miles	Unpaved Miles	Total Mileage	Functional Class	Area (SQ FT)	Surf. Type	Area Map
						From	To									
5000	5	1			THOMAS PARK ROAD (AT DORCHESTER HEIGHTS)	FROM G STREET	TO G STREET		NO	0.38	0.00	0.38			AS	KEY

### PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Name	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
						From	To						
0900	6	1	60391		HOOSAC PARKING	FROM CONSTITUTION ROAD	TO PARKING		YES	PUBLIC	8,303	AS	1
0902	6	1	60384		LINCOLN AVENUE PARKING	FROM ROUTE 0011 (LINCOLN AVENUE)	TO PARKING		NO	NONPUBLIC	14,995	AS	1
0903A	6	1	60313		SECOND AVENUE PARKING A	ADJACENT TO ROUTE 0012 (SECOND AVENUE) ON RIGHT			YES	PUBLIC	1,173	AS	1
0903B	6	1	60311		SECOND AVENUE PARKING B	ADJACENT TO ROUTE 0012 (SECOND AVENUE) ON RIGHT			YES	PUBLIC	5,911	AS	1
0903C	6	1	60314		SECOND AVENUE PARKING C	ADJACENT TO ROUTE 0012 (SECOND AVENUE) ON RIGHT			YES	PUBLIC	1,221	AS	1

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### PARKING AREA INVENTORY (1300 SERIES FMSS LOCATIONS)

Route No.	Cycle Collected	Iteration Collected	FMSS Number	Concession	Route Description		Maintenance District	FLTP	Access Level	Area (SQ FT)	Surf. Type	Area Map
					Route Name	From						
0903D	6	1	60315		SECOND AVENUE PARKING D	ADJACENT TO ROUTE 0012 (SECOND AVENUE) ON LEFT		YES	PUBLIC	2,355	AS	1
0903E	6	1	60316		SECOND AVENUE PARKING E	ADJACENT TO ROUTE 0012 (SECOND AVENUE) ON LEFT		YES	PUBLIC	2,063	AS	1
0903F	6	1	60324		SECOND AVENUE PARKING F	ADJACENT TO ROUTE 0012 (SECOND AVENUE) ON LEFT		YES	PUBLIC	908	AS	1
0904	6	1	81721		THIRD STREET / PIER 1 PARKING	FROM ROUTE 0013 (THIRD STREET / PIER 1)	TO PARKING	YES	PUBLIC	50,552	AS	1
0905A	6	1	81724		DRY DOCK 1 WEST PARKING A	FROM ROUTE 0014 (DRY DOCK WEST)	TO ROUTE 0013 (THIRD STREET / PIER 1)	YES	PUBLIC	16,015	AS	1
0905B	6	1	81725		DRY DOCK 1 WEST PARKING B	ADJACENT TO ROUTE 0013 (THIRD STREET / PIER 1)		YES	PUBLIC	3,095	CB	1
0906	6	1	81733		BAXTER ROAD PARKING	ADJACENT TO ROUTE 0103 (BAXTER ROAD) ON RIGHT		YES	PUBLIC	3,712	AS	1
0907	6	1	81726		DRY DOCK 1 AND 2 CONNECTOR PARKING	ADJACENT TO ROUTE 0105 (DRY DOCK 1 AND 2 CONNECTOR ROAD) ON LEFT		NO	NONPUBLIC	3,059	AS	1
0908	6	1	81736		MARINE BARRACKS PARKING	FROM ROUTE 0012 (SECOND AVENUE)	TO ROUTE 0012 (SECOND AVENUE)	YES	PUBLIC	9,242	AS	1
0909	6	1	81738		DRY DOCK 1 EAST PARKING	ADJACENT TO ROUTE 0404 (DRY DOCK 1 EAST / BUILDING 24 ACCESS ROAD) ON LEFT		NO	NONPUBLIC	7,636	AS	1
0910	6	1	81735		BUILDING 1 AND 269 PARKING	FROM ROUTE 0012 (SECOND AVENUE)	TO PARKING	YES	PUBLIC	4,419	AS	1
0911	6	1	60371		TOUR BUS PARKING	FROM CONSTITUTION ROAD	TO CONSTITUTION ROAD	YES	PUBLIC	7,950	CB	1

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## Cycle 6 Summary Totals for Boston National Historical Park

Cycle 6 Route Totals			
	NPS Maintained	Concessionaire Maintained	Park Totals
Paved Roads, Data Collection Vehicle Rated (Miles)	1.30	0	1.30
Paved Roads, Manually Rated Length (Miles)	0.14	0	0.14
Paved Roads, Manually Rated Area (Sq. Ft.)	0	0	0
Unpaved Roads (Miles)	0	0	0
Paved Parking (Sq. Ft.)	142,609	0	142,609
Unpaved Parking (Sq. Ft.)	0	0	0

Cycle 6 Lane Miles and Overall Pavement Condition		
	Lanes Miles*	Pavement Condition Rating**
Data Collection Vehicle Routes	3.72	53
Manually Rated Roads	0.21	47
Parking Areas	2.46	64

\* Equivalent Lane Miles are calculated by route using the following equations:  
 - DCV and MRLs = (PAVE\_WIDTH x PAVED\_MI) / 11 foot lane  
 - MRPs and PKGs = SQ\_FEET / 5280 / 11 foot lane

\*\*Parking and Manually Rated Routes are assigned the following PCR values based on the type of observed distresses:  
 -Excellent = 97 -Good = 90 -Fair = 73  
 -Poor = 53, 30, or 0 -Construction / Not Rated = -1

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## General Park Road Functional Classification (FC) Table

FC	Type	User Access	Description	Route Numbers	Surface Types
1	Principal Park Road Rural Parkway	Public	Roads which constitute the main access route, circulatory tour, or thoroughfare for park visitors. Rural Parkways (e.g. Natchez Trace) are numbered 0001 - 0009.	0001 - 0009 0010 - 0099	AS - Asphaltic Concrete Pavement
2	Connector Park Road	Public	Roads which provide access within a park to areas of scenic, scientific, recreational or cultural interest, such as overlooks, campgrounds, etc.	0100 - 0199	BR - Brick or Pavers Road Bed CB - Cobble Stone Road Bed
3	Special Purpose Park Road	Public	Roads which provide circulation within public areas, such as campgrounds, picnic areas, visitor center complexes, concessionaire facilities, etc. These roads generally serve low-speed traffic and are often designed for one-way circulation.	0200 - 0299	CO - Portland Cement Concrete Pavement GR - Gravel Road Bed
4	Primitive Park Road	Public	Roads which provide circulation through remote areas and/or access to primitive campgrounds and undeveloped areas. These roads frequently have no minimum design standards and their use may be limited to specially equipped vehicles. Note: Functional Classes 3 and 4 have the same route numbers because, historically, they were numbered similarly.	0200 - 0299	NV - Native or Dirt Material Road Bed
5	Administrative Park Road	Public	All public roads intended for access to administrative developments or structures such as park offices, employee quarters, or utility areas.	0400 - 0499	OT - Other Materials Road Bed
6	Administrative Park Road (Restricted Access)	Nonpublic	All roads normally closed to the public, including patrol roads, truck trails, and other similar roads. Note: Functional Classes 5 and 6 have the same route numbers because historically they were numbered similarly and often there is little distinction between these routes. For example, because utility areas and employee housing are often closed to the public, this restriction would result in classification of FC 6 rather than FC 5.	0400 - 0499	
7	Urban Parkway	Public	These facilities serve high volumes of park and non-park related traffic and are restricted, limited-access facilities in an urban area. This category of roads primarily encompasses the major parkways which serve as gateways to our nation's capital. Other major park roads or portions thereof, however, may be included in this category.	0001 - 0009	
8	City Street	Public	City streets are usually extensions of the adjoining street system that are owned and maintained by the National Park Service. The construction and/or reconstruction should conform with accepted local engineering practice and local conditions.	0600 - 0699	
N/A	Non-NPS Roads	Public	State, County, or City owned roads which border, traverse, or provide access to Park Facilities or Locations. Non-NPS roads are not assigned functional classes and are driven for GPS and Video Log only.	5000 - 5999	

A park road system contains those roads within or giving access to a park or other unit of the NPS which are administered by the NPS, or by the Service in cooperation with other agencies. The assignment of a functional classification (FC) to a park road is not based on traffic volumes or design speed, but on the intended use or function of that road or route.

The historic route numbering system also included a 300 series for interpretive roads, and a 500 series for one-way roads. There are approximately 250 roads nationwide which are designated by the 300 and 500 series. The numbers for these roads will be maintained for reporting consistency. However, since these interpretive and one-way routes are not as clearly tied to a specific functional class, the 300 and 500 series will be discontinued for future use.